


[CDC Home](#)
[Search](#)
[Health Topics A-Z](#)

## Centers for Disease Control and Prevention

[About CDC](#)
[Announcements](#)
[Funding](#)
[Publications](#)
[Contact Us](#)


U. S. Department of Health  
and Human Services

### Contents

- ▶ [In the News](#)
- ▶ [Travelers' Health](#)
- ▶ [Health Topics A-Z](#)
- ▶ [Publications, Software & Products](#)
- ▶ [Data & Statistics](#)
- ▶ [Training & Employment](#)
- ▶ [Subscriptions](#)
- ▶ [Other Sites](#)
- ▶ [Visitor Survey](#)

### Highlighted Resources

- ▶ [Terrorism and Public Health](#)
- ▶ [CDC En Español](#)
- ▶ [CDC Fact Book 2000/2001](#)



▶ [CDC FOUNDATION](#)

▶ [CDC Recommends](#)

▶ [EMERGING  
INFECTIOUS DISEASES  
Journal](#)

▶ [Hoaxes and  
Rumors](#)

▶ [MMWR](#)

▶ [BAM!  
BODY AND MIND  
Kids' Page](#)

Search

### SPOTLIGHTS

- ▶ [Guidelines for Hand Hygiene in Healthcare Settings](#). Hand hygiene is the single most important factor in preventing the spread of dangerous germs in the healthcare setting.
- ▶ [Smallpox](#): Information for professionals and the public.
- ▶ [Terrorism and Public Health](#) - info for partners, professionals and the public.
- ▶ [Laboratory Directors: The National Inventory of Wild Poliovirus Materials](#) ends December 31, 2002.
- ▶ "Learn more about autism and related CDC activities at CDC's [Autism Information Center](#)."
- ▶ A Call to Action: [Prevention and Early Detection of Colorectal Cancer Slide Set](#). A training program developed to raise primary care providers' awareness and knowledge about colorectal cancer.
- ▶ Download Now! [Epi Info 2002](#): The latest update of software tailored for public health professionals.
- ▶ [Health, United States, 2002](#), with Chartbook on Trends in the Health of Americans Annual Report on National Trends in Health and Aging compiled from a Collection of Statistical Sources



**Health Tip**

### ▶ [About CDC](#)

Information about CDC's organization, facilities, people, budget, and mission.

### ▶ [Announcements](#)

A calendar of events, current topics, and recent reports and publications.

### ▶ [Data and Statistics](#)

CDC health data standards, scientific data, surveillance, health statistics reports and laboratory information.

### ▶ [Funding Opportunities](#)

Information about grant and cooperative agreement funding opportunities.

### ▶ [Health Topics A-Z](#)

Fact sheets, disease prevention and health information from A to Z (e.g., Anthrax, Cancer, Drownings, Zoster).

**► In the News**

Press releases and current health news.

**► Other Sites**

CDC information networks, public health partners, state and local health departments, and web resources.

**► Publications, Software, Products**

Order and download brochures, catalogs, publications, software, slides, and videos.

**► Subscriptions**

Sign up to receive CDC and ATSDR health publications, software, and other products by email.

**► Training and Employment**

Find out about CDC employment, training, and educational opportunities.

**► Travelers' Health**

How to protect yourself from disease when traveling outside the U.S. and alerts about disease outbreaks.

**► Visitor Survey**

Provide feedback about the CDC Web site.

Public Inquiries  
(404) 639-3534  
(800) 311-3435

Centers for Disease  
Control and Prevention  
1600 Clifton Rd.  
Atlanta, GA 30333  
U.S.A  
(404) 639-3311



---

## Highlighted Resources

**► BAM!**

Interactive activities aimed at middle school kids and their teachers.

**► CDC En Español**

CDC Information (and links to other health sites) in Spanish.  
Información de los CDC (y enlaces a otros servicios de salud) en español.

**► CDC Fact Book 2000/2001**

This site offers a glimpse into the diversity and depth of activities of this agency as we look to the future of healthy people in a healthy world – through prevention.

**► CDC Foundation**

A fund-raising and grant-making enterprise responding to health threats.

**► CDC Recommends**

Official guidelines and recommendations published by CDC, by topic, title, and date; directory of state and territorial public health directors.

**► EID Journal**

Emerging Infectious Disease Journal. A peer-reviewed journal, tracking trends and analyzing new and reemerging infectious disease issues around the world.

**► Hoaxes and Rumors**

Information about hoaxes or rumors that may be prevalent on the internet or other sources of communication.

**►MMWR**

The Morbidity and Mortality Weekly Report. A CDC weekly scientific publication containing data and reports on specific health and safety topics.

**►Terrorism and Public Health**

Information about Public Health Emergency Preparedness and Response.

In general all information presented in these pages and all items available for download are for public use. However, you may encounter some pages that require a login password and id. If this is the case you may assume that information presented and items available for download therein are for your authorized access only and not for redistribution by you unless you are otherwise informed.

[Accessibility](#) | [Privacy Policy Notice](#) | [FOIA](#) | [Information Quality](#)

[About CDC](#) | [Announcements](#) | [Funding Opportunities](#) | [Publications](#) | [Contact Us](#)

[CDC Home](#) | [Search](#) | [Health Topics A-Z](#)

This page last reviewed October 29, 2002.

[United States Department of Health and Human Services](#)  
Centers for Disease Control and Prevention

# NIOSH Pocket Guide to Chemical Hazards

Starch			CAS 9005-25-8
(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>			RTECS GM5090000
Synonyms & Trade Names Corn starch, Rice starch, Sorghum gum, alpha-Starch, Starch gum, Tapioca starch			DOT ID & Guide
Exposure Limits	NIOSH REL: TWA 10 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)		
	OSHA PEL: TWA 15 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)		
IDLH N.D.		Conversion	
Physical Description Fine, white, odorless powder. [Note: A carbohydrate polymer composed of 25% amylose & 75% amylopectin.]			
MW: varies	BP: Decomposes	MLT: Decomposes	Sol: Insoluble
VP: 0 mmHg (approx)	IP: NA		Sp.Gr: 1.45
Fl.P: NA	UEL: NA	LEL: NA	MEC: 50 g/m <sup>3</sup>
Noncombustible Solid, but may form explosive mixture with air.			
Incompatibilities & Reactivities Oxidizers, acids, iodine, alkalis			
Measurement Methods NIOSH 0500, 0600			
Personal Protection & Sanitation Skin: Prevent skin contact Eyes: Prevent eye contact Wash skin: Daily Remove: When wet or contaminated Change: Daily		First Aid (See procedures) Eye: Irrigate immediately Skin: Soap wash Breathing: Fresh air Swallow: Medical attention immediately	
Respirator Recommendations To be added later			
Exposure Routes inhalation, ingestion, skin and/or eye contact			
Symptoms Irritation eyes, skin, mucous membrane; cough, chest pain; dermatitis; rhinorrhea (discharge of thin mucus)			
Target Organs Eyes, skin, respiratory system			
See also: INTRODUCTION			